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| APPLICATION NO.                                    | FILING DATE     | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.          | CONFIRMATION NO. |
|--|-----------------|----------------------|------------------------------|------------------|
| 09/896,148   | 06/29/2001      | Junya Shimoda        | 100809-16078(SCET<br>18.787) | 5453             |
| 26304  | 7590 04/19/2004 |                      | EXAM                         | INER             |
| KATTEN MUCHIN ZAVIS ROSENMAN<br>575 MADISON AVENUE |                 |                      | MCCARTNEY, LINZY T           |                  |
| NEW YORK, NY 10022-2585                            |                 |                      | ART UNIT                     | PAPER NUMBER     |
|  |                 |                      | 2671                         | 12               |
|  |                 |                      | DATE MAILED: 04/19/2004      |                  |

Please find below and/or attached an Office communication concerning this application or proceeding.

| <del></del>   |  |  |  |  |  |
|---|--|--|--|--|--|
| •   | Application No.  | Applicant(s)   |  |  |  |
| Advisory Action   | 09/896,148   | SHIMODA ET AL.   |  |  |  |
| ·   | Examiner   | Art Unit   |  |  |  |
|   | Linzy McCartney  | 2671   |  |  |  |
| The MAILING DATE of this communication appe   | ars on the cover sheet with the c  | correspondence address   |  |  |  |
| THE REPLY FILED 01 April 2004 FAILS TO PLACE TH Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appears Examination (RCE) in compliance with 37 CFR 1.114.  | void abandonment of this appliced in the control of | cation. A proper reply to a ch places the application in                                 |  |  |  |
| PERIOD FOR RE   | PLY [check either a) or b)]  |  |  |  |  |
| <ul> <li>a) The period for reply expires 3 months from the mailing date of</li> <li>b) The period for reply expires on: (1) the mailing date of this Adv event, however, will the statutory period for reply expire later the ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS 706.07(f).</li> </ul>  | isory Action, or (2) the date set forth in the<br>an SIX MONTHS from the mailing date of<br>FILED WITHIN TWO MONTHS OF THE   | the final rejection.<br>EFINAL REJECTION. See MPEP                                       |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The dathave been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three mote earned patent term adjustment. See 37 CFR 1.704(b). | sion and the corresponding amount of the<br>statutory period for reply originally set in   | fee. The appropriate extension fee under the final Office action; or (2) as set forth in |  |  |  |
| 1. A Notice of Appeal was filed on Appellant's 37 CFR 1.192(a), or any extension thereof (37 CFI  |  |  |  |  |  |
| 2. The proposed amendment(s) will not be entered be   | ecause:  |  |  |  |  |
| (a)   they raise new issues that would require further consideration and/or search (see NOTE below);  |  |  |  |  |  |
| (b) ☐ they raise the issue of new matter (see Note below);  |  |  |  |  |  |
| (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  |  |  |  |  |  |
| (d) they present additional claims without canceling a corresponding number of finally rejected claims.   |  |  |  |  |  |
| NOTE: See Continuation Sheet.   |  |  |  |  |  |
| 3. Applicant's reply has overcome the following rejection   | tion(s):   |  |  |  |  |
| 4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).   | be allowable if submitted in a s   | eparate, timely filed amendment  |  |  |  |
| 5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for application in condition for allowance because:  | r reconsideration has been cons  | idered but does NOT place the  |  |  |  |
| 6. The affidavit or exhibit will NOT be considered bed raised by the Examiner in the final rejection.   | cause it is not directed SOLELY  | to issues which were newly   |  |  |  |
| 7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims we   |  |  |  |  |  |
| The status of the claim(s) is (or will be) as follows:  |  |  |  |  |  |
| Claim(s) allowed:   |  |  |  |  |  |
| Claim(s) objected to:   |  |  |  |  |  |
| Claim(s) rejected:  |  |  |  |  |  |
| Claim(s) withdrawn from consideration:  |  |  |  |  |  |
| 8. $\square$ The drawing correction filed on is a) $\square$ app  | roved or b) disapproved by   | the Examiner.  |  |  |  |
| 9. Note the attached Information Disclosure Statemen  | nt(s)( PTO-1449) Paper No(s)   | · <b>~</b> .   |  |  |  |
| 10. Other:  | Mr.  | 6 4m -   |  |  |  |
|   |  | RAAD TIOCHAT DAAAA   |  |  |  |
|   |  | MARY ZIMMERMAN ERVISORY PATENT EVANGRER ECHNOLOGY CENTER 2600                            |  |  |  |



Continuation of 2. NOTE: The proposed amendment to the claims adds the limitation of "...wherein the normal for each of the vertices of the first polygon is determined as an average of normals for each of a plurality of surfaces of the first polygon that abuts the vertex." This new limitation would require further consideration and/or search.